

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

In re application of: CHEUNG et al.

Attorney Docket No.: IPVBP001

Application No.: 10/826,529

Examiner:

Filed: April 15, 2004

Group: 2681

Title: DIRECTIONAL WIRELESS
COMMUNICATION SYSTEMS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, Washington, DC 20231 on February 18, 2005

Signed: 

Maria Shih

INFORMATION DISCLOSURE STATEMENT
37 CFR §§1.56 AND 1.97(b)Commissioner for Patents
Washington, DC 20231

Dear Sir:

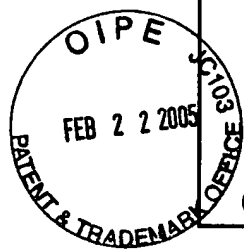
The references listed in the attached PTO Form 1449, copies of non-US patent publications/applications are attached, may be material to examination of the above-identified patent application. These references were cited in a corresponding PCT International Application. A copy of the PCT International Search Report, dated January 31, 2005, and a copy of the PCT Written Opinion of the International Searching Authority are also enclosed herewith. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement.

Respectfully submitted,

C. Douglass Thomas
Reg. No. 32, 947



Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty. Docket No.	IPVBP001
	Application No.:	10/826,529
	Applicant	Cheung et al.
	Filing Date	April 15, 2004
	Group	2681
		Page 1 of 1

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	1.	6,363,139 B1	Mar-02	Zurek et al.			
	2.	6,169,813 B1	Jan-01	Richardson et al.			
	3.	6,445,804 B1	Sep-02	Hirayanagi			
	4.	6,643,377 B1	Nov-03	Takahashi et al.			
	5.	4,823,908	Apr-89	Tanaka			

Foreign Documents

Init.		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

		PCT International Search Report, RE: PCT/US04/11972, January 31, 2005.
		PCT Written Opinion of the International Searching Authority, RE: PCT/US04/11972, January 31, 2005.

Examiner	Date Considered
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Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.